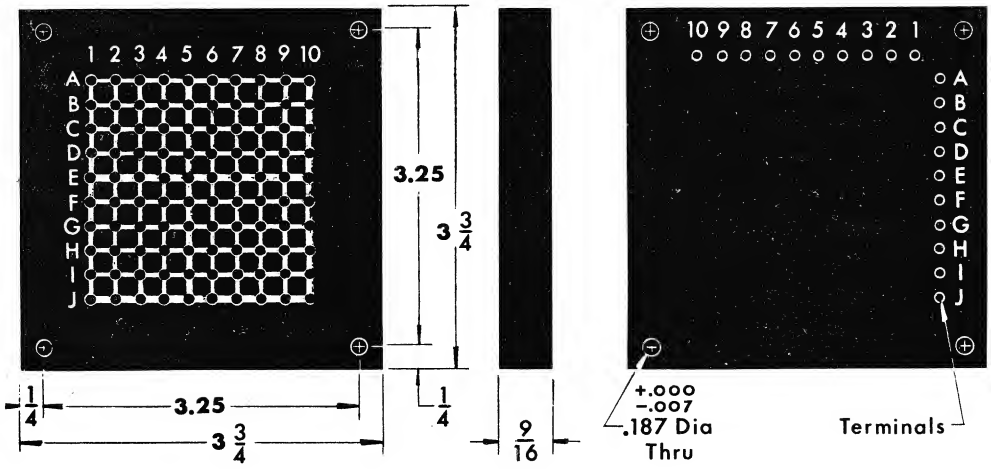
CO-ORD SWITCH

DIVISION OF LVC INDUSTRIES INC. • 102-48 43rd AVE., CORONA, N.Y. 11368 • 212-899-5588

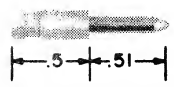
TECHNICAL BULLETIN NO. CO-1466

NOW, the most complete programming kits in the industry for testing and evaluating your prototypes.

MATRIX PROGRAM BOARD #63014-100

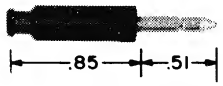


PROGRAM PINS



2-D SHORTING PIN

PART #62094-S



2-D CO-AX

Pt. #63009-S . . without diodes installed

Pt. #63009-26 . . . with IN270 diode installed

U.S. & FOREIGN PATENTS PENDING

The Matrix Program Board is composed of two levels of parallel rows of contact strips retained in black phenolic decks, where strips in one level (INPUT) run perpendicular to the strips in the adjacent level (OUTPUT). A 10 x 10 array of holes in the front panel is aligned with the CO-ORDinate intersection (cross point) of the bussed strips on both decks to form a switching Matrix. The transfer of inputs to outputs is accomplished by inserting a shorting pin into the desired hole location. For increased versatility, CO-ORD provides 2-D CO-AX pins to introduce diodes and other components into the system.

MATRIX BOARDS SPECIFICATIONS

A. Contact type: Closed entry with full line interface
B. Contact material and finish: Heat treated Be-Cu .0003 Silver plating
C. Contact resistance:
   1. Interface resistance: .004 ohms max.
   2. Volume resistivity: .003 ohms per in. max.
D. Breakdown voltage: 1000 VRMS min.
E. Current carrying capacity: 5 amps. continuous
F. Marking: White epoxy paint on black panel
G. Termination: Combination size .053 taper pin/ solder cup

PIN SPECIFICATIONS

A. Shorting pin: Silver plated brass pin in plastic handle
B. CO-AX pin: Silver plated brass pin parts with Teflon insulation; plastic handle.
C. Diode (similar to 1N270): PIV-100V; Min Fwd I @ IV 200 ma; Max Rev I @ 25°C 100 ua @ 50V; Orientation: Anode to tip (2nd deck) of pin
D. Max component size: .375 lg., .160 dia., .025 dia. lead

ORDERING INFORMATION

KITS

BPS-1 consists of one (1) #63014-100, ten (10) #62094-S, and ten (10) #63009-26 . . . . . $27.00

BPS-2 consists of one (1) #63014-100, ten (10) #62094-S, and ten (10) #63009-S. $22.25

COMPONENTS

63014-100. . . . . $17.00 ea.
62094-S . . . . . $ .12 ea.
63009-S. . . . . $ .51 ea.
63009-26. . . . . $ .99 ea.

Terms. . . . .F.O.B. Corona, N.Y.

PLACE YOUR ORDER TODAY – –WE WILL SHIP WITHIN 24 HOURS!!

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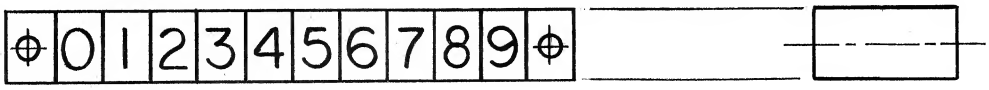
TECHNICAL BULLETIN NO. CO-1467

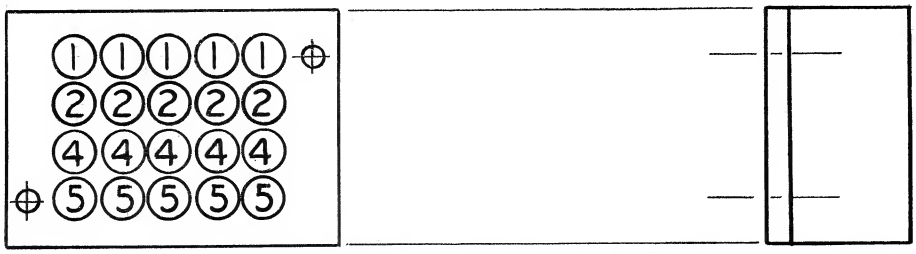
ANNOUNCING THE NEW BLOC LITE LIGHTED INDICATORS

CO-ORD now introduces a totally new concept in lighted displays. The basic construction of the new "BLOC-LITE" module provides flush-mounted, lighted areas on a 1/4" grid (or multiples thereof) and can be supplied for any standard voltage. The "BLOC-LITE" displays feature high density and intensity with zero lighted "crosstalk," excellent diffusion, high luminous efficiency, and re-lampable construction. "BLOC-LITE" units are supplied in an attractive package which can be front or rear panel mounted, thereby providing a "built in" appearance. These integrated lighted displays are available in several forms, such as:

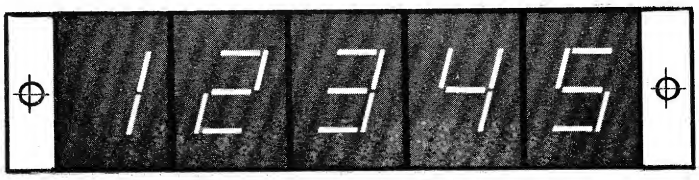
INDICATOR BARS



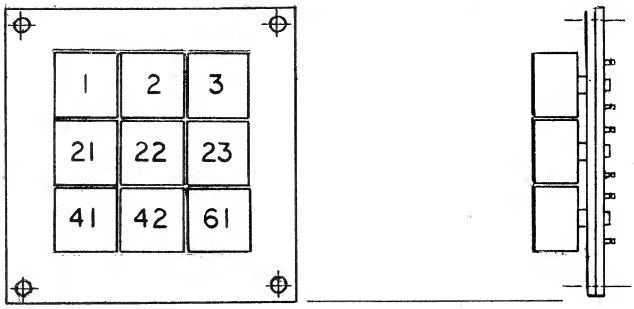
LAMP MATRICES



NUMERIC READOUTS



LIGHTED PUSHBUTTON SWITCHES



For more information on how this unusual display may be put to use in your project, contact CO-ORD DIVISION OF LVC Industries, Inc., or refer to the yellow section of EEM for your local representative.